

CLAIMS

1. Factor X analogue in which the sequence Thr-Arg-Ile of the activation site of native factor X is replaced with a thrombin-cleavable sequence, characterized in that said thrombin-cleavable sequence is the sequence Pro-
5 Arg-Ala.
2. Factor X analogue according to Claim 1, characterized in that the sequence Leu-Thr-Arg-Ile-Val-Gly of the activation site of native factor X is replaced with the sequence P₃-Pro-Arg-Ala-P₂'-P₃' (SEQ ID NO: 31) in which P₃ represents any amino acid, with the exception of Pro, Asp or Glu,
10 P₂' represents Val, Ile, Leu or Phe, and P₃' represents Gly, Asn or His.
3. Factor X analogue according to Claim 2, characterized in that the sequence Leu-Thr-Arg-Ile-Val-Gly of the activation site of native factor X is replaced with the sequence Val-Pro-Arg-Ala-Val-Gly.
4. Factor Xa analogue which can be obtained by cleavage of a factor X
15 analogue according to any one of Claims 1 to 3, by thrombin.
5. Nucleic acid molecule encoding a factor X analogue according to any one of Claims 1 to 3, or encoding a factor Xa analogue according to Claim 4.
6. Recombinant vector, characterized in that it comprises a nucleic acid molecule according to Claim 5.
- 20 7. Host cell genetically transformed with a nucleic acid molecule according to Claim 5.
8. Use of a factor X analogue according to any one of Claims 1 to 3, of a factor Xa analogue according to Claim 4 or of a nucleic acid molecule according to Claim 5, for obtaining a procoagulant medicinal product.
- 25 9. Use according to Claim 8, characterized in that said medicinal product is intended for the treatment of a coagulopathy resulting from a deficiency in factor VIII, in factor IX or in factor XI.
10. Use according to Claim 9, characterized in that said coagulopathy is haemophilia type A or haemophilia type B.